CERTIFICATE OF MAILING

I hereby certify that this communication is being deposited with the U.S. Postal Service, with sufficient postage as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on this 17th day of October, 2002.

Robert R. Lech

Print Name

[signature]

Signed

RECEIVED

OCT 2 5 2002

Technology Center 2100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Vincent	:	Examiner: Anh Ly
	:	
Serial No.: 09/226,939	:	Art Unit: 2172
	:	
Filed: January 8, 1999	:	Docket No.: 28280-04096
	:	
For: **SYSTEM AND METHOD FOR RECURSIVE PATH ANALYSIS OF DBMS PROCEDURES**	:	

RESPONSE

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Responsive to the Office Action of April 17, 2002, applicant respectfully requests reconsideration of the rejection of claims 9-29 in light of the remarks and amendments made herein. The Examiner is authorized to charge $920 for a three month extension and any additional fees required to maintain this application to our deposit account 03-0172.

Please replace the first paragraph on page 2 of the application with the following clean version of the replacement paragraph. A marked up version of this paragraph is provided on a separate page at the end of the amendment.

Yet another attempt involved generating complementary source code to resolve external dependencies of program units to facilitate unit testing, as described in US Patent No. 5,651,111 titled "Method and Apparatus for producing a software test system using complementary code to resolve external dependencies." Yet another attempt involved building an object oriented software program using compiler generated direct dependency information described in US Patent No. 5,758,160 titled "Method and apparatus for building a software program using dependencies derived from software component interfaces". In all of these cases only the direct dependencies of the modules concerned are used. In a database programming environment, spending an inordinate amount of time finding the dependencies of program units using a compiler is undesirable, since that information is directly available from the database catalog. Many other US patents describe various debugging and testing systems but none of these which is known to Applicant provides the method and system of the present invention for automatically generating the complete dependencies necessary to debug code objects.